

Possible inspection

20103018 4/84

KCRH
OK
to
inspect
Bob
Stone
6/11/84

EPA POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT				I. IDENTIFICATION	
II. SITE NAME AND LOCATION				01 STATE 02 SITE NUMBER IL T180011975	
01 SITE NAME (Legal, common, or descriptive name of site) Roto Roster Sewer Service, Inc.		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER Peoples Ave. (Quaker Rd.) & Magnolia St.			
03 CITY Rockford aka Interstate Pollution Control, Inc.		04 STATE IL	05 ZIP CODE 61108	06 COUNTY Winnebago	07 COUNTY CODE 201
08 COORDINATES LATITUDE 42 14 27.4		LONGITUDE 089 05 49.6		08 CONG DIST 16	
09 COORDINATES Rockford South Quad					
10 DIRECTIONS TO SITE (Starting from nearest public road) Exit U.S. Bypass 20 onto Route 2 north. Turn right off Route 2 onto Harrison Ave. Turn left at Magnolia. Site is on N.W. corner of Magnolia and Peoples Ave. (Quaker Rd)					
III. RESPONSIBLE PARTIES					
01 OWNER (If known) La Vern Anderson et. al.		02 STREET (Business, mailing, residential) 724 Broadway			
03 CITY Rockford		04 STATE IL	05 ZIP CODE 61108	06 TELEPHONE NUMBER (815) 968-8808	
07 OPERATOR (If known and different from owner) Interstate Pollution Control		08 STREET (Business, mailing, residential) 4430 Boeing Drive			
09 CITY Rockford		10 STATE IL	11 ZIP CODE 61109	12 TELEPHONE NUMBER (815) 229-1157	
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input checked="" type="checkbox"/> A. RCRA 3001 DATE RECEIVED: 6, 30, 80 MONTH DAY YEAR <input checked="" type="checkbox"/> B. UNCONTROLLED WASTE SITE (RCRA 103 c) DATE RECEIVED: 4, 29, 81 MONTH DAY YEAR <input type="checkbox"/> C. NONE					
IV. CHARACTERIZATION OF POTENTIAL HAZARD					
01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 5, 20, 74 MONTH DAY YEAR <input type="checkbox"/> NO		BY (Check all that apply) <input checked="" type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): Testing Engineers, Inc.			
02 SITE STATUS (Check one) <input type="checkbox"/> A. ACTIVE <input checked="" type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION 1974 1982 BEGINNING YEAR ENDING YEAR <input type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Oil/waste/toxic/persistent/incinerable Solvents (toxic/persistent/ignitable/incompatible) Other organic (toxic/persistent/incompatible) Acids (corrosive/incompatible) Heavy Metals (toxic/persistent/soluble)					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Groundwater (Population/Environment) Direct contact (population)					
V. PRIORITY ASSESSMENT					
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (Inspection required promptly) <input checked="" type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition form)					
VI. INFORMATION AVAILABLE FROM					
01 CONTACT Robert Munger		02 OF (Agency/Organization) IEPA / DLPC		03 TELEPHONE NUMBER (815) 987-7404	
04 PERSON RESPONSIBLE FOR ASSESSMENT Robert Munger		05 AGENCY IEPA	06 ORGANIZATION DLPC	07 TELEPHONE NUMBER (815) 987-7404	08 DATE 3, 16, 84 MONTH DAY YEAR

EPA FORM 2070-12 (7-81)

EPA Region 5 Records Ctr.



243439

44

APR 16 1984

Program



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IL T180011975

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply) <input checked="" type="checkbox"/> A SOLID <input type="checkbox"/> B POWDER, FINES <input checked="" type="checkbox"/> C SLUDGE <input type="checkbox"/> D OTHER (Specify) <input type="checkbox"/> E SLURRY <input checked="" type="checkbox"/> F LIQUID <input type="checkbox"/> G GAS	02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent) TONS CUBIC YARDS 50,000 NO OF DRUMS	03 WASTE CHARACTERISTICS (Check all that apply) <input checked="" type="checkbox"/> A TOXIC <input type="checkbox"/> B CORROSIVE <input type="checkbox"/> C RADIOACTIVE <input checked="" type="checkbox"/> D PERSISTENT <input type="checkbox"/> E SOLUBLE <input type="checkbox"/> F INFECTIOUS <input checked="" type="checkbox"/> G FLAMMABLE <input checked="" type="checkbox"/> H IGNITABLE <input type="checkbox"/> I HIGHLY VOLATILE <input type="checkbox"/> J EXPLOSIVE <input checked="" type="checkbox"/> K REACTIVE <input type="checkbox"/> L INCOMPATIBLE <input type="checkbox"/> M NOT APPLICABLE
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III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE	Unknown		
SOL	SOLVENTS	Unknown		
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS	10,000	Ga	Estimated (7-29-74)
BAS	BASES			
MES	HEAVY METALS	Unknown		Plating Wastes

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/ DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
OCC	Cyanide	57-12-5	SI, DR, TK, OD	3200	ppm
SOL	Toluene	108-88-3	SI, OD	7000	ppb
SOL	Xylene	1330-20-7	SI, OD	2300	ppb
MES	Copper	7440-50-8	SI, DR, TK, OD	0.28	ppm
MES	Lead	7439-92-1	SI, DR, TK, OD	2.5	ppm
MES	Mercury	7439-97-6	SI, DR, TK, OD	0.6	ppb
MES	Zinc	7440-66-6	SI, DR, TK, OD	16.1	ppm
MES	Cadmium	7440-43-9	SI, DR, TK, OD	2.3	ppm
OLW	#2 fuel oil	999	SI, OD, TK	8400	ppm
SOL	benzenes	999	SI, OD, TK	750	ppm
SOL	trimethylcyclohexanone	78-59-1	SI, OD	200	ppm
SOL	trimethylphtthalene	999	SI, OD	25	ppm
SOL	anthracene	999	SI, OD	250	ppm
SOL	dibenzofuran	999	SI, OD	120	ppm
SOL	tetrachloroethylene	999	SI, OD	80	ppm
OCC	Isophrone	999	SI, OD	1800	ppm

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., State files, sample analysis reports)

Illinois EPA files
DLPC Rockford Region



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED

51,000

02 ☒ OBSERVED (DATE: 12-14-82)

04 NARRATIVE DESCRIPTION

POTENTIAL

☐ ALLEGED

Elevated levels of heavy metals and chlorinated solvents found in groundwater when monitor wells were installed 12-14-82.

01 ☒ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED

0

02 ☒ OBSERVED (DATE: 5-20-74)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

Contaminated. Run-off entered water in an abandoned gravel pit. Access to this pit is restricted by a fence and it is not used as a water supply.

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

none

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

none

01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

none

01 ☒ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED

1

02 ☒ OBSERVED (DATE: 5-20-74)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

Wastes have been open dumped over most of the site. Some contaminated soil has been removed.

01 ☒ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED

140,000

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

Contamination from a landfill closed the nearest public water supply well prior to use of the site by Interstate Pollution Control. Many public water supply wells lie within 3 miles of the site but they are all up gradient.

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

no workers on site now

01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

none observed



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IL T180011975

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☒ OBSERVED (DATE: 5-20-74)

☐ POTENTIAL

☐ ALLEGED

On-site vegetation damaged by open dumping.

01 ☐ K. DAMAGE TO FAUNA

04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE:)

☐ POTENTIAL

☐ ALLEGED

none observed

01 ☐ L. CONTAMINATION OF FOOD CHAIN

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE:)

☐ POTENTIAL

☐ ALLEGED

no food chain crops in the area
no hunting

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES

(Spills, runoff, standing liquids, leaking drums)

02 ☒ OBSERVED (DATE: 5-20-74)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 0

04 NARRATIVE DESCRIPTION

Long history of leaking drums, oil ponded on ground.

01 ☒ N. DAMAGE TO OFFSITE PROPERTY

04 NARRATIVE DESCRIPTION

02 ☒ OBSERVED (DATE: 5-20-74)

☐ POTENTIAL

☐ ALLEGED

Contaminated runoff into pond (abandoned gravel pit) owned by Gunite.

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE:)

☐ POTENTIAL

☐ ALLEGED

None

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE:)

☐ POTENTIAL

☒ ALLEGED

File contains allegations that Interstate Pollution Control dumped cyanide, but the location is not known. Dumping solvents in a nearby quarry was also alleged.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 140,000

IV. COMMENTS

ENV

MAR 20 1974

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Site file IEPA OLPC Rockford Region

ENVIRONMENTAL
STATE OF ILLINOIS

20103018 - Winnebago County
Rockford Roto-Rooter
ILT180011975

Generator List From Supplemental Permits

Abrasive Machining 2224 23rd Avenue Rockford, Il. 61108 Attn: Robert Hallstrom	815/397-1227 Waste Oil
Acme Grinding 516 16th Avenue Rockford, IL. 61108 Attn: William Fink	 Waste Oil
American Shaft Co., Inc. 2812 22nd Street Rockford, Il.	 Waste Oil
BUR Inc. P.O.Box 6336 Rockford, IL.	815/874-2471 Waste Oil
Barber-Coleman 1300 Rock Street Rockford, Il. 61101 Attn: Arne Venteris	815/968-6833 Waste Oil Cyanide (memo of April 7, 1977)
Barber-Coleman 1315 Windsor Road Rockford, Il. 61111 Attn: Arne Venteris	815/877-0241 Waste Oil
Berol Corporation 2415 Kishwaukee Rockford, Il. 61125 Attn: Robert Allen	815/964-2058 Waste Oil
Barber-Coleman 1354 Clifford Avenue Loves Park, IL. 61111 Attn: Arne Venteris	815/877-0241 Waste Oil
Borg-Warner/Driveline Plant 2020 Harrison Avenue Rockford, Il. 61101 Attn: Roger Boyd	815/398-3000 Waste Oil
Borg-Warner/Rockford Division 1200 Windsor Road Rockford, Il. 61101 Attn: Roger Boyd	815/633-7460 Waste Oil

The Brearley Company
2107 Kishwaukee Street
Rockford, Il. 61105
Attn: Richard Jahn

815/968-9621

Waste Oil

Camcar
826 E. Madison
Belvidere, Il. 61008
Attn: Burl Wilson

815/544-0331

Waste Oil

Camcar
412 18th Avenue
Rockford, Il. 61101
Attn: Dennis Wiley

815/226-3600

Waste Oil

Caterpillar Tractor Co.
Hwy. 67-Fenno Road
Bettendorf, Ia. 52722
Attn: John Blind

319/359-7133

Used engine oil and anti-freeze

Centerless Productions
3228 Kishwaukee
Rockford, Il. 61105
Attn:

815/397-3312

Waste Oil

Chrysler Corporation
Chrysler Drive
Belvidere, Il. 61008
Attn: David Boque

815/547-6311

Waste Oil-water soluble
Waste Oil

Clinton Electronics
6701 Clinton Road
Rockford, Il. 61111
Attn: Robert Willing

815/633-1444

Waste Oil

Dixon Components
2316 23rd Avenue
Rockford, Il. 61108
Attn: Cy Fuller

815/226-3027

Waste Oil

Eclipse, Inc.
1665 Elmwood Road
Rockford, Il. 61103
Attn: Allen Roby

815/877-3031

Waste Oil

Elco Industries
1111 Samuelson Road
Rockford, Il. 61101
Attn: Craig Deluhery

815/397-5151

Waste Oil
Cyanide (memo of April 7, 1977)

Frantz Mfg.
3201 W. LeFevure
Sterling, Il. 61081
Attn: Lowell Hunsberger

815/625-7063

Waste Oil

G C Electronics 400 S. Wyman Rockford, Il. 61101 Attn: Ted Reimer	815/968-9661 Waste Oil
GTE Automatic Electric P.O.Box 171 Genoa, Il. 60135 Attn: Mike Wolf	815/784-5121 Waste Oil
Gates Rubber 999 Sandy Hollow Road Rockford, Il. 61109 Attn: Pete Julin	815/398-9922 Waste Oil
Greenlee Brothers 2136 12th Street Rockford, Il. Attn: Ed Hogan	815/963-4881 Waste Oil Solvent
Greenlee Brothers 702 W. Main Genoa, Il. 60135 Attn: Herb Ellsworth	815/784-5127 Waste Oil #1,2,3,5.
Gunite Div. Kelsey Hayes 302 Peoples Avenue Rockford, Il. 61108 Attn: Dean Olmstead	815/964-3301
Illinois Machine Products 5660 Falcon Road Rockford, Il. 61109	815/398-3030 Waste Oil
Ingersoll Milling Machine 707 Fulton Avenue Rockford, Il. 61101 Attn: Tom Ragner	815/987-6000 Waste Oil
Ipsen Commercial Heat Treating P.O.Box 6225 Rockford, Il. 61125 Attn: Curt Conant	815/332-4961 Waste Oil
J.L. Clark 2300 6th Avenue Rockford, Il. 61108 Attn: Al Warkentien	815/962-8861 Waste Hydraulic Oil
Mattison Machine Works 545 Blackhawk Park Ave. Rockford, Il. 61108 Attn: David Winter	815/962-5521 Waste Oil

Mattison Machine Co. 1303 Harrison Avenue Rockford, Il. 61108 Attn: John Trites	815/399-1088 Waste Oil
Metal Cutting Tools 21 Airport Drive Rockford, Il. 61109 Attn: Dorene Kline	815/226-0650 Waste Oil
Mid-States Screw Corp. 1817 18th Avenue Rockford, Il. 61108 Attn: Dennis Wicklund	 Waste Oil
Modern Metal Products 726 Beacon St. Winnebago, Il. 61110 Attn: Leon Johnson	815/877-9571 Waste Oil
Montgomery Wards Auto Shop South Park Mall Moline, Il. 61275	309/797-7100 Used Auto Oils
National Lock Fasteners 4500 Kishwaukee Rockford, Il. 61109 Attn: Lily Marks	815/226-1000 Waste Oil Cyanide (letter of July 31, 1979)
National Lock Hardware 1902 7th Street Rockford, Il. 61101 Attn: Darlene McGrew	 Waste Oil Cyanide (memo of April 7, 1977)
National Machinery 1930 11th Street Rockford, Il. 61109 Attn: Al Peila	815/965-3791 Waste Oil
Northern Ill. Metal Finishers 716 Cedar Street Rockford, Il. 61108 Attn: Paul Gossett	815/965-9655 Waste Oil
Premac 1500 11th Avenue Rockford, Il. 61108 Attn: John Bloom	815/962-8979 Waste Oil
Raycarl Prod. Camcar/Textron 600 18th Avenue Rockford, Il. 61101 Attn: Dale Engelkens	815/226-2481 Waste Oil

Rock Island Arsenal SARRI-PR BLD 156 Rock Island, Il. 61299 Attn: Al Janssen	309/794-6001 Scrap Yard Run-off (oil) Gun waste recoil oil
Rockford Bolt & Settl 126 Mill Street Rockford, Il. Attn: Willard Higbee	 Waste Oil
Rockford Die & Tool Works 1816 17th Avenue Rockford, Il. Attn: Dick Clark	815/397-1737 Waste Oil
Rockford Drop Forge 2031 9th Street Rockford, Il. 61109 Attn: Ron Ward	815/963-9611 Waste Oil
Rockford Engineered Prod. 2324 23rd Avenue Rockford, Il. 61101 Attn: Jim Palm	815/398-2660 Waste Oil
Rockford Headed Products 1928 12th Street Rockford, Il. 61101	815/397-1081 Waste Oil
Rockford Products 707 Harrison Avenue Rockford, Il. 61108 Attn: Steve Reid	815/397-6000 Waste Oil
Rockwell Int'l Blackhawk Road Plant 5885 11th Street Rockford, Il. 61109 Attn: Jim Sawchuck	815/874-6361 Waste Oil
Scott Community College Belmont Road Bettendorf, Ia. 52722 Attn: Vacational Auto Administrator	319/359-7531 Waste Auto Oils
Sems Products Camcar/Textron 1818 Christina Street Rockford, Il. 61101 Attn: George Sanberlich	815/226-2400 Machine Oil Stoddard Solvent
Soterion 800 Watts Avenue Rockton, Il. 61072 Attn: Keith Bard	815/624-7082 Waste Hydraulic Oil

Sundstrand Aviation 2421 11th Street Rockford, Il. 61101 Attn: Al Munn	815/226-6939 Water & Petroleum Distillates Used JP4 Jet Fuel Waste Oil & Water
Sundstrand Aviation 4747 Harrison Avenue Rockford, Il. 61101	815/226-6000 Waste Oil Cyanide (receipt attached to letter of 7/31/7
Sundstrand Hydraulics 2210 Harrison Avenue Rockford, Il. 61101 Attn: Mike Barcellona	815/226-6000 Waste Oil
Tri-State Tool & Steel, Inc. 1206 Kishwaukee Rockford, Il. 61108 Attn: Gene Johnson	815/965-6900 Waste Oil
Twin Disc 1310 Preston Rockford, Il. 61101 Attn: David Creek	815/964-5664 Waste Oil
W F & John Barnes 325 Madison Rockford, Il. 61108 Attn: Glenn Ballinger	815/964-5631 Waste Oil
W G Jackson Screw Co. 6003 Falcon Rockford, Il. 61109 Attn: Robert Henneberly	815/874-2467 Waste Oil
Warner Lambert 5500 Forest Hills Road Loves Park, Il. 61111 Attn: Randy Thurston	815/877-8081 Waste Oil
Warner Electric Brake & Clutch Company 449 Gardner Street South Beloit, Il. 61108 Attn: Jim Hanson	815/389-3771 Waste Oil
White Sundstrand 3615 Newberg Road Rockford, Il. 61108 Attn: Lou Long	815/547-5321 Waste Oil
Wilson Hall Printing 327 W. Jefferson Rockford, Il. 61101 Attn: Dave Hall	815/962-0655 Waste Oil

Woodward Governor
5001 N. Second
Rockford, Il. 61111
Attn: Emil Zeller

815/877-7441
Waste Oil
Cyanide (memo of April 7, 1977)

Other Generators Mentioned In The File:

Amerock Corporation
4000 Auburn Street
Rockford, Il. 61101
Attn: Roger Julin

Cyanide

Rockford Plating
2500 North Main Street
Rockford, Il.

Cyanide

Parson's Casket Hardware
424 Fairview
Belvidere, Il.

Cyanide

Colt Industries

Beloit, Wisconsin

Cyanide

Elgin Metal Casket

Elgin, Illinois

Cyanide

Readette & Dunn
1411 9th Street
Rockford, Il.

Cyanide

Alloy Plating
1711 Seminary Street
Rockford, Il. 61106

Cyanide (letter of 7/31/79)

RLM/bp
2-29-84

TABLE I

Organic Solvents in ppb

	<u>11-22-82</u>
G101	340
G102	-
G103	-

TABLE II

Volatile Chlororganics in ppb

	<u>11-22-82</u>	<u>4-26-83</u>
G101	1,700	668
G102	50	46
G103	1,600	1042
G104		504
S105*		2

*Surface water in pond north of site.

DATE: March 1, 1984

TO: R. A. Wengrow

FROM: R. L. Munger *RLMunger*

SUBJECT: 20103018 - Winnebago County
Rockford/Roto-Rooter
ILTL80011975

RECEIVED

MAR 23 1984

STATE OF ILLINOIS

This is a hazardous waste storage facility that was in operation from 1974 to 1982 on an old municipal and industrial waste land-fill. The Corporation operating this facility is currently known as Interstate Pollution Control, and was known as such during most of the time the site was operating. The name Roto-Rooter Sewer Service was assigned to the site when an Illinois EPA file was opened because the site was then managed out of the Roto-Rooter office. The file documents a long history of poor hazardous waste management practices, including an unlined impoundment, leaking tanks, leaking drums, and on one occasion mixing of incompatible wastes (cyanide and chromic acid).

The wastes stored here consisted primarily of waste oils, solvents and plating wastes containing cyanide.

In March of 1979, the National Enforcement Investigations Center collected samples from liquids ponded on-site. Cyanide was detected in every on-site sample. The highest concentration was 14.1 mg/l. Cadmium, chromium, copper, lead, nickel and zinc were also detected. The organic contaminants detected were isophorone, methylene chloride, 1,1,1-trichloroethane, trichloroethene, 1,2-dichloroethene and methyl isobutyl ketone.

An inadequate clean-up of the surface impoundment began in December of 1979. Liquids were pumped out and about 180 yards of contaminated soil was removed.

As part of a settlement with the Agency, Testing Engineers, Inc., a contractor for Interstate Pollution Control completed six borings during October of 1982. The borings indicate that portions of the site are on foundry sand, cinders and fill (broken concrete, glass etc.). Some of the soil samples collected contained organic solvents and less than 50 ppm PCB's. Under the refuse layers are layers of sand with varying amounts of silt, clay and gravel. Some clay layers were encountered, but none appear continuous. When the wells were installed groundwater flow was thought to be towards the west with a small component towards the pond north of the site. We now know that local ground water flow is south, away from the pond and turns to the west with increasing distance from the pond. Samples taken from the installed wells indicate that some contamination of groundwater has occurred. (See Table I) Heavy metal contamination has also occurred. All of this may be due to the prior landfill operation.

Rockford/Roto-Rooter

Page 2

Interstate Pollution Control did most of their own hauling. A list of generators taken from supplemental waste stream permits and other places in the file where generators are mentioned is attached. During the time cyanide was taken to the site the supplemental waste stream permit system was not in use so complete information on every generator of cyanide waste is not available.

Because of the existence of ground water contamination, an inspection is required. The People's Avenue Landfill (ILD980679583 and ILD980606651), also on the ERRIS list, is across the street. The FIT may want to combine the efforts for these two sites due to their proximity.

RLM/bp

cc: Dave Jansen (2)

Rockford Region (2)